

ABSTRACT OF THE DISCLOSURE

A technique for synchronizing redundant network elements is disclosed. In one particular exemplary embodiment, the technique may be realized as a method that comprises:

- 5 transmitting a checkpoint indication signal to a primary element and at least one backup element, wherein each of the primary element and the at least one backup element has one or more connections to a network; generating a first checkpoint that is indicative of a first status of the primary element associated
- 10 with a first arrival time of the checkpoint indication signal at the primary element; generating a second checkpoint that is indicative of a second status of the at least one backup element associated with a second arrival time of the checkpoint indication signal at the at least one backup element; and
- 15 comparing the first checkpoint and the second checkpoint to determine a synchronization between the primary element and the backup element.